

AMENDMENT(S) TO THE CLAIMS

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3 1. (currently amended) A method for processing data records of multiple
4 formats, the method comprising:

5 providing a uniform interface for ~~one or more~~ multiple plug-in modules,
6 wherein each plug-in module is adapted to parsing at least one of the multiple
7 formats;

8 parsing, by the multiple plug-in ~~module~~ modules, the data records into
9 results in accordance with ~~the~~ at least ~~one~~ two of the multiple formats; and,

10 receiving the results of parsing operations from ~~one or more of the~~ multiple
11 plug-in modules through the uniform interface.

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13 2. (original) A computer-readable medium having stored thereon
14 computer-executable instructions for performing the method of claim 1.

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16 3. (currently amended) The method of claim 1, further comprising:
17 providing services for manipulating data from the data records, wherein the
18 services are invocable by the ~~one or more~~ multiple plug-in modules to assist the
19 multiple plug-in modules to performing their tasks.

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21 4. (original) The method of claim 3, wherein the services include a service
22 to retrieve a line of text.
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1 5. (original) The method of claim 1, further comprising:
2 providing a standard format in which data from the data records is to be
3 structured for storage in a database.

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5 6. (currently amended) A computer-readable medium having stored
6 thereon computer-readable data comprising:

7 a parsing module adapted to parsing at least one data record format for
8 parsing data records into results in accordance with the at least one data record
9 format and converting the data contained in the data records from a non-standard
10 format into a standard format and passing the converted data through a uniform
11 interface so that it can be stored in a database;

12 wherein the parsing module is capable of being plugged-in by a parsing
13 engine when a data record of the at least one data record format is to be parsed.

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15 7. (original) The computer-readable medium of claim 6, wherein the
16 parsing module is adapted to parsing one particular data record format.

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18 8. (original) The computer-readable medium of claim 6, wherein the
19 parsing module is a COM object.
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1 9. (currently amended) A method for converting data from a non-standard
2 format to a standard format, the method comprising:

3 retrieving the data from a record;

4 loading a parsing module adapted to parsing at least one data record format;

5 parsing the data, using ~~a~~ the parsing module ~~adapted to parsing at least one~~
6 ~~data record format~~, to determine its contents, wherein the parsing is performed in
7 accordance with the at least one data record format;

8 resolving inconsistencies between the data and the standard format to
9 convert the data to the standard format; and,

10 passing the converted data through a standard interface for storage in a
11 database in the standard format.

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13 10. (original) A computer-readable medium having stored thereon
14 computer-executable instructions for performing the method of claim 9.

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16 11. (original) The method of claim 9, wherein the record is a log record
17 and the data is converted into a standard log format.

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19 12. (currently amended) The method of claim 9, wherein the retrieving
20 step further comprises: calling auxiliary services from a parsing engine to retrieve
21 the data from the ~~file~~ record.

1 13. (previously presented) A method for converting a test log into a
2 standard format, the method comprising:

3 loading a log parser plug-in module to interpret the test log, wherein the
4 plug-in module is adapted to parsing at least one test log format;

5 parsing, by the plug-in module, the test log in accordance with the at least
6 one test log format to determine its contents;

7 converting the test log into a standard format; and,

8 passing the converted data through a standardized interface for storage in a
9 database in the standard format.

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11 14. (original) A computer-readable medium having stored thereon
12 computer executable instructions for performing the method of claim 13.

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14 15. (original) The method of claim 13, further comprising:

15 converting a variety of types of PASS results contained in the test log into a
16 single PASS category.

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18 16. (original) The method of claim 13, further comprising:

19 converting a variety of types of FAIL results contained in the test log into a
20 single FAIL category.

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22 17. (original) The method of claim 13, further comprising:

23 tallying all PASS results to determine an overall PASS result according to
24 the standard format.

1 18. (original) The method of claim 13, further comprising:
2 tallying all FAIL results to determine an overall FAIL result according to
3 the standard format.

4
5 19. (previously presented) A system for converting test logs of a variety of
6 formats in to a single format, the test logs containing software test results, the
7 system comprising:

8 a plurality of log parser plug-in modules, wherein each module is adapted
9 for parsing test logs of one of the variety of formats and converting the data into
10 the single format, and wherein each module includes an interface conforming to a
11 standard standard;

12 a log parser engine for loading the correct log parser plug-in module for a
13 given log format, and calling the interface of the loaded plug-in to parse the test
14 logs in accordance with the one of the variety of formats and obtain the converted
15 test log data; and,

16 a database for storing the converted test log data in the single format so that
17 the test results are accessible to multiple users.

1 20. (previously presented) A system for converting test logs of a variety of
2 formats in to a single format, the test logs containing software test results, the
3 system comprising:

4 a means for parsing test logs of one of the variety of formats in accordance
5 with the one of the variety of formats and converting the data into the single
6 format;

7 a means for loading the correct log parser plug-in module for a given log
8 format;

9 a means for providing the converted test log data to the loading means; and,

10 a database for storing the converted test log data in the single format so that
11 the test results are accessible to multiple users.